

Title: METHODS FOR IDENTIFYING COMPOUNDS AS
ANTIOXIDANTS

USSN: not assigned
Inventor: Wallace et al.

Filing Date: November 9, 2001
Atty Docket No.: 50-96B

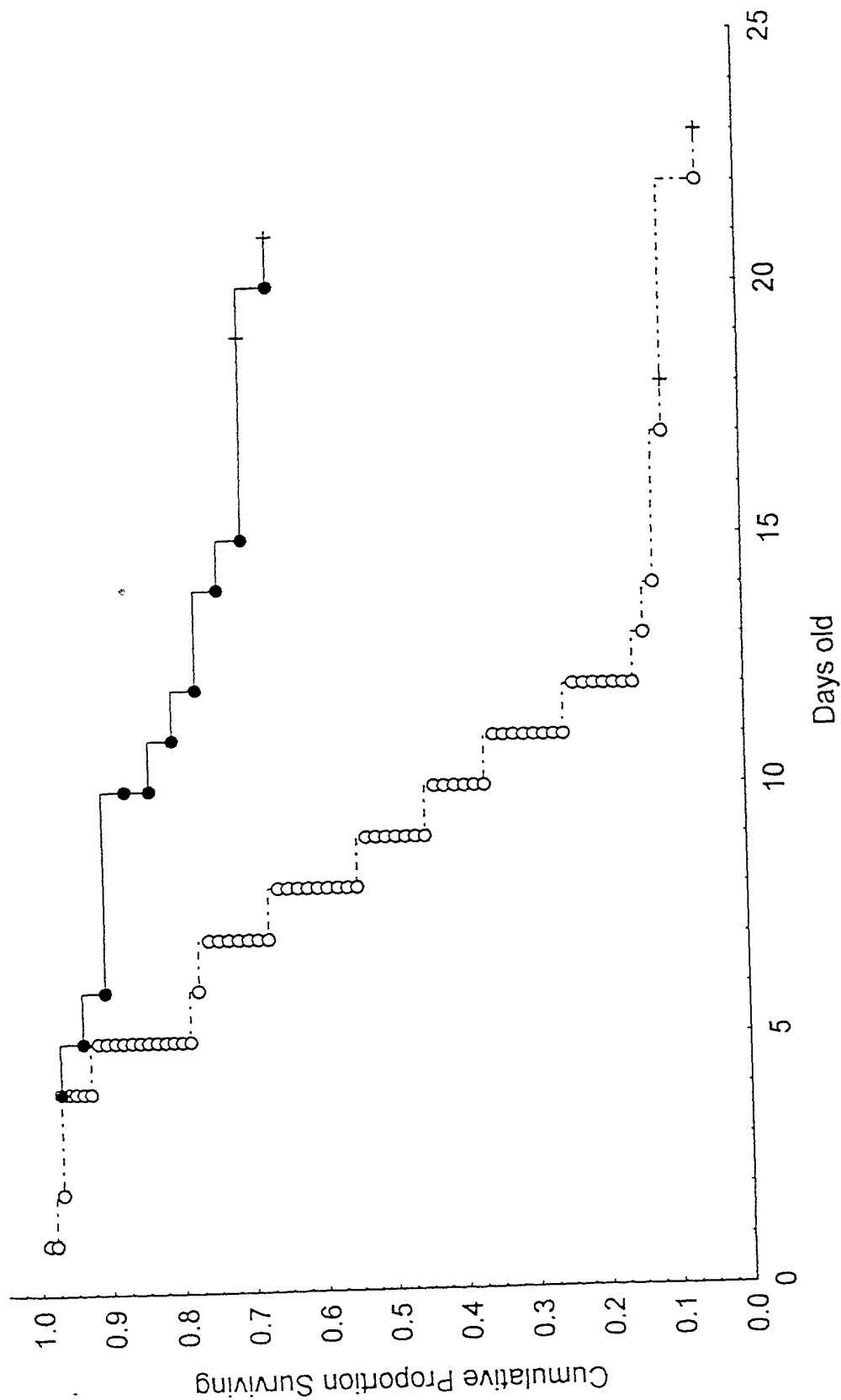


FIG. 1

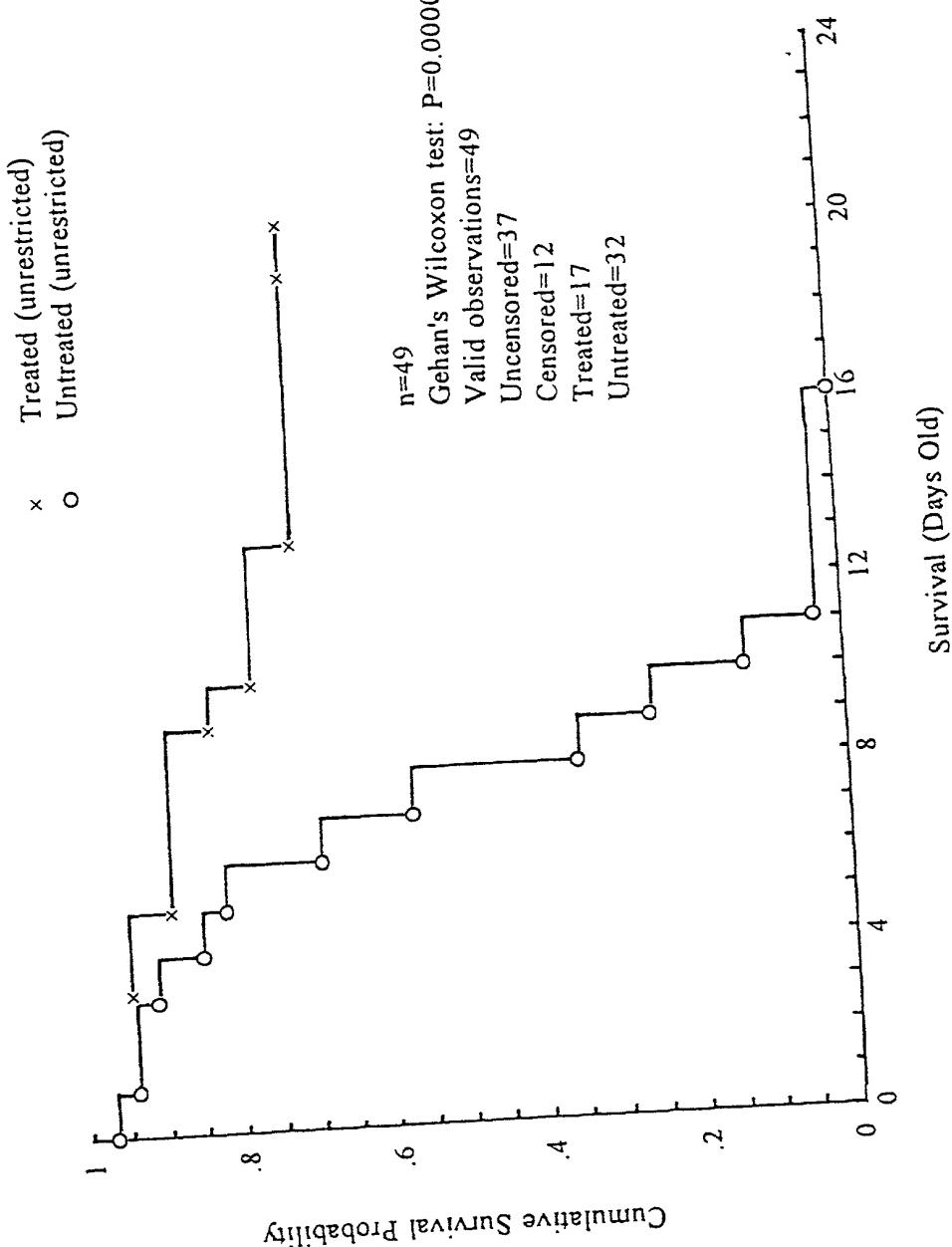
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FIG. 2

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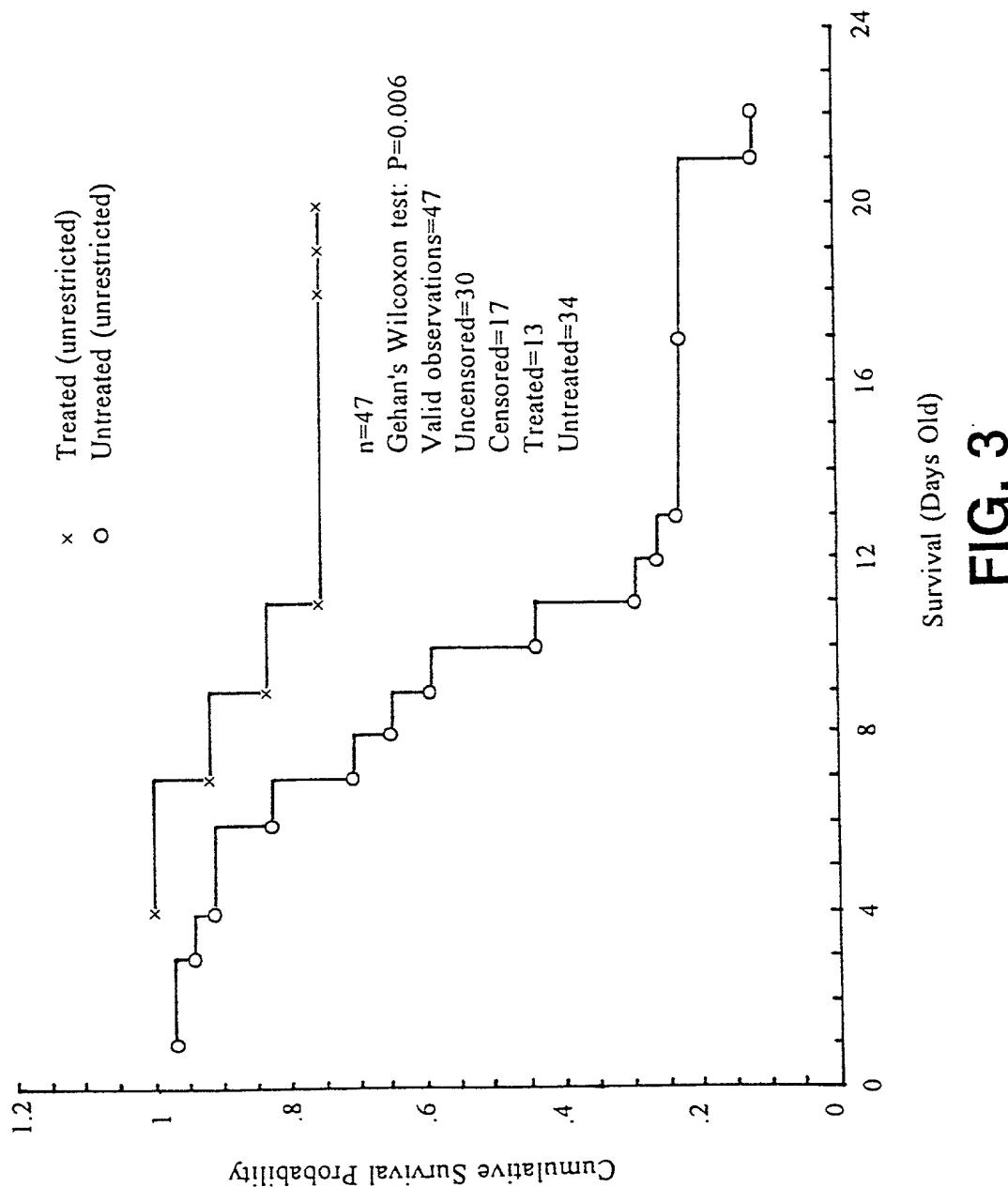
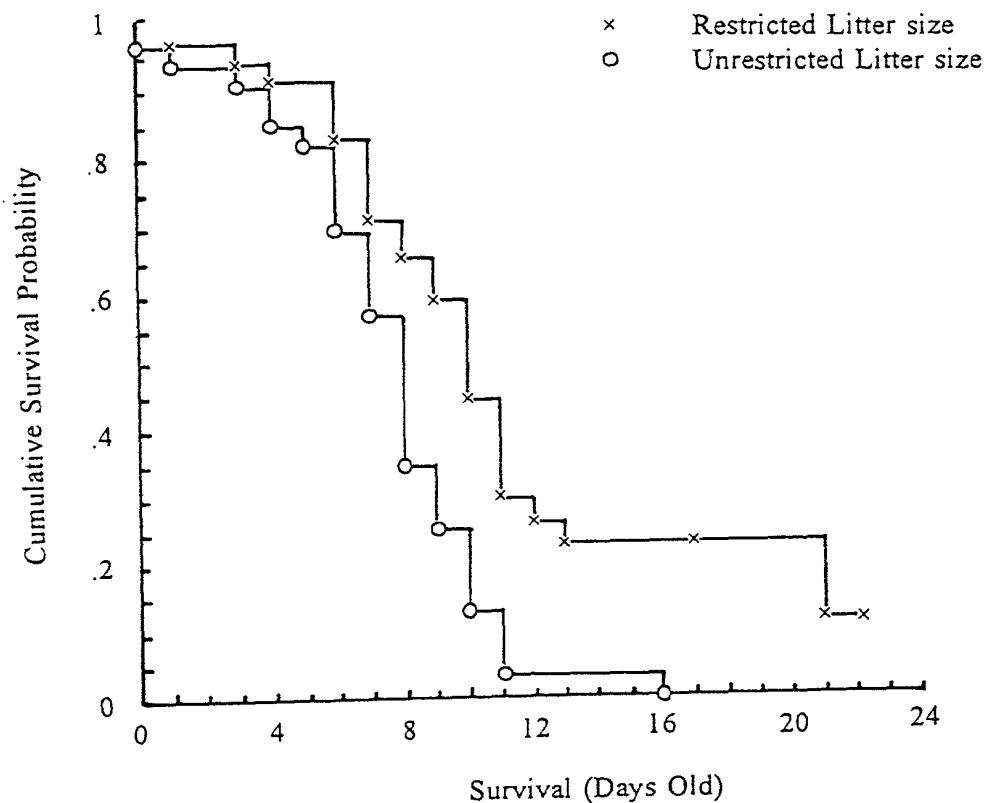


FIG. 3

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n=66
Gehan's Wilcoxon test: P=0.007
Uncensored=
Censored=7
Unrestricted Litter size=32
Restricted litter size=32

FIG. 4

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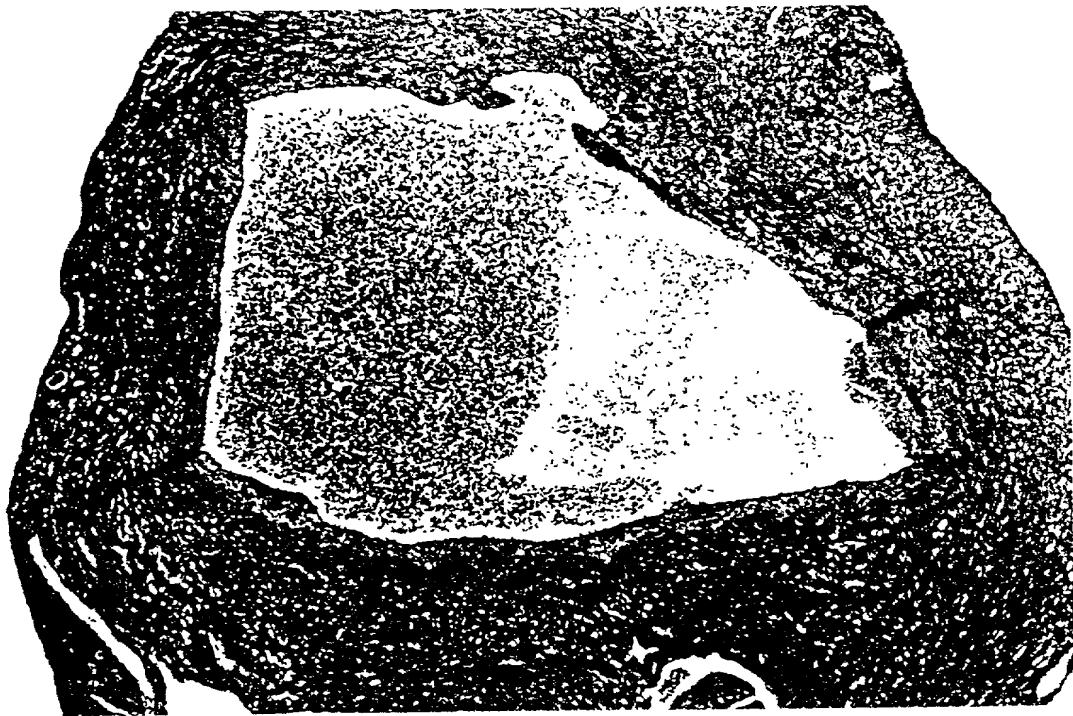
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FIG. 5B



FIG. 5A



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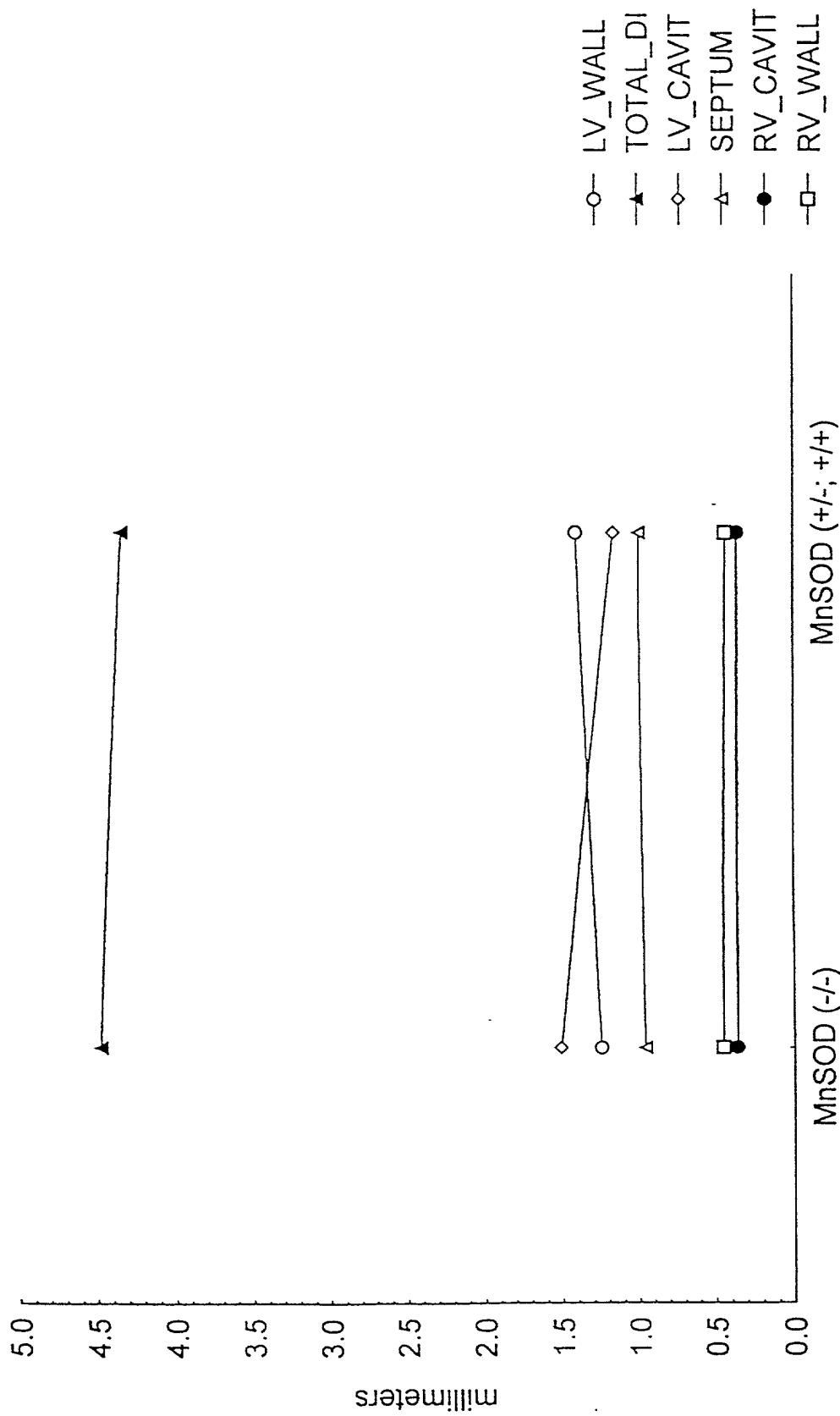


FIG. 5C

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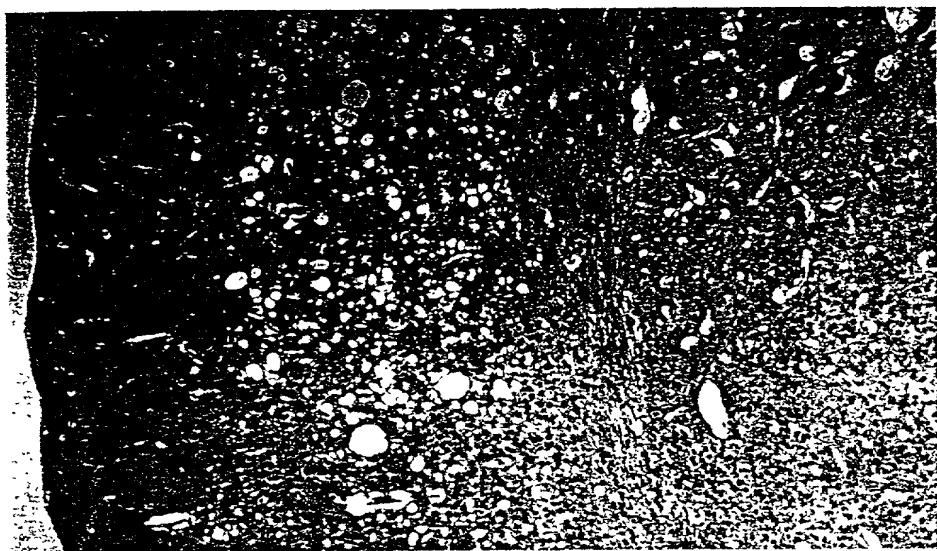


FIG. 6A

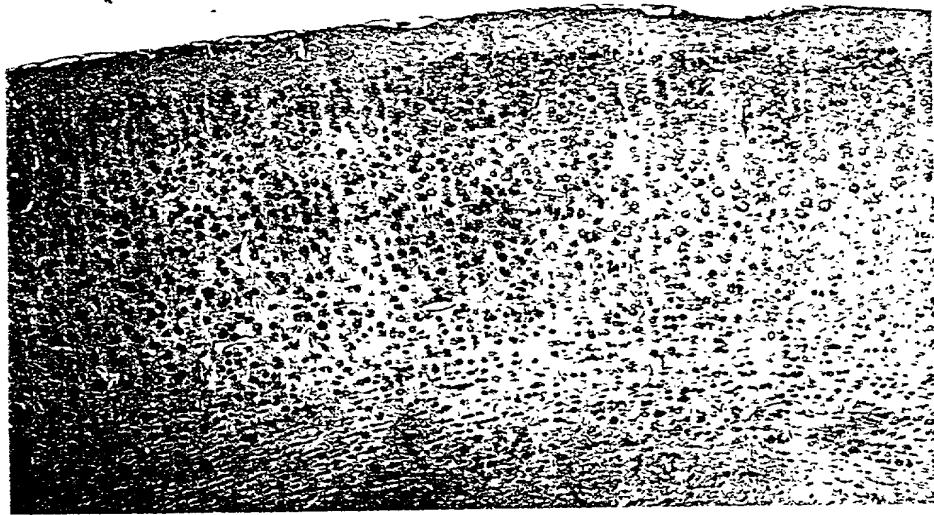


FIG. 6B

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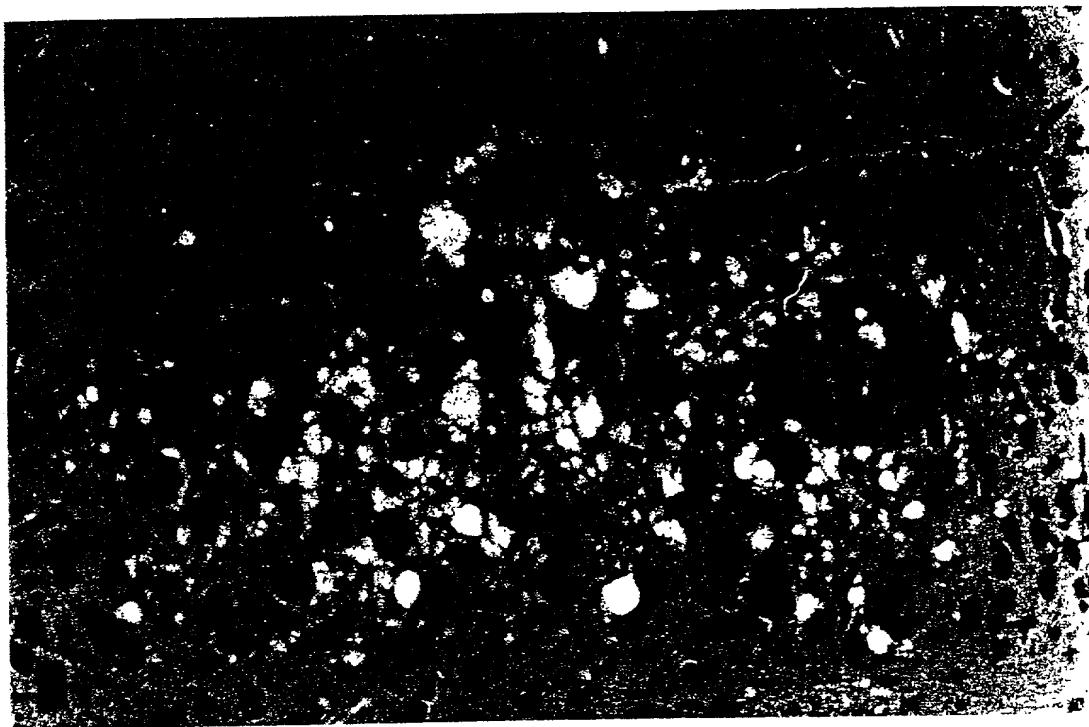


FIG. 6C

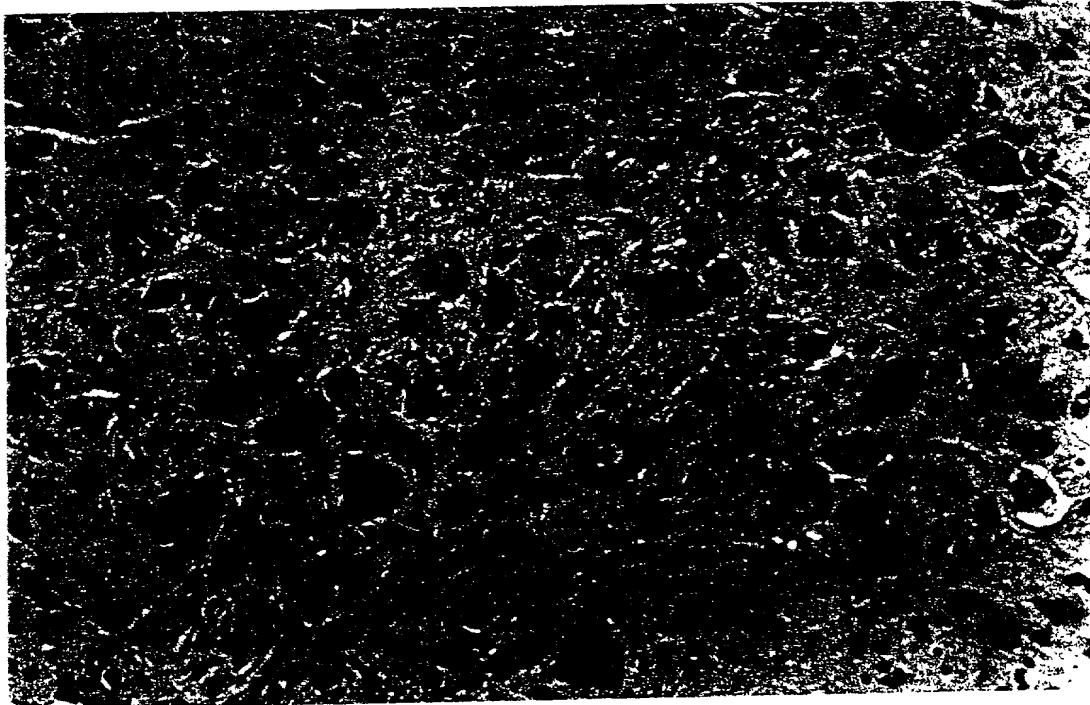


FIG. 6D

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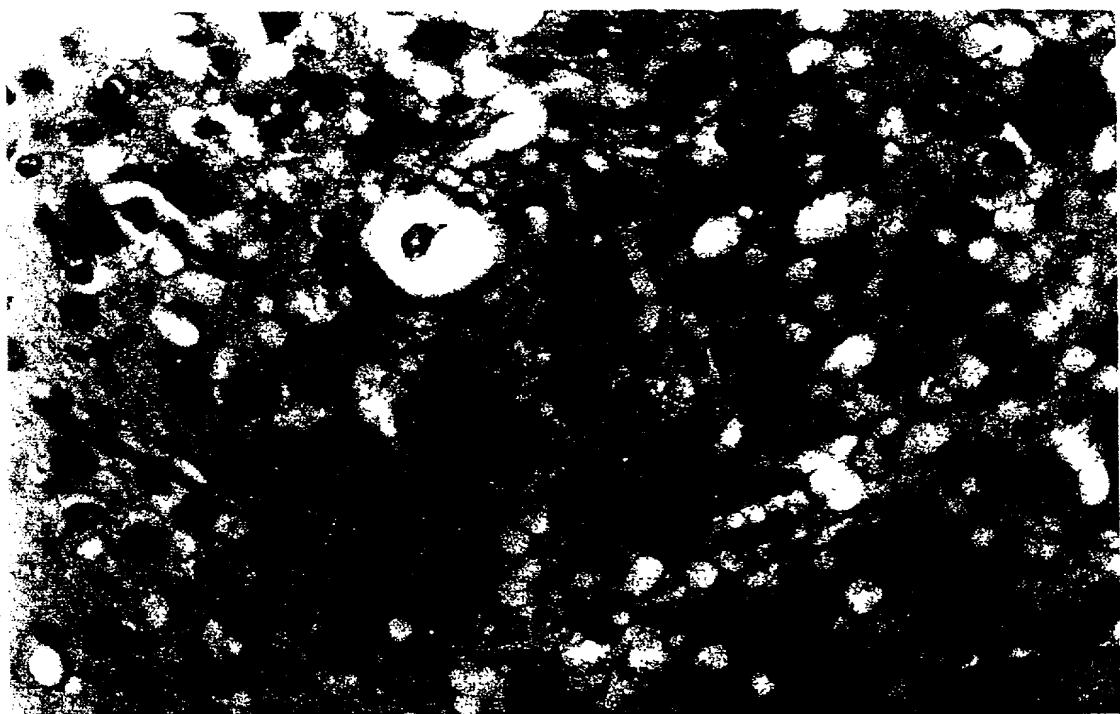


FIG. 6E

SOD2 Survival (Large litter size) (Kaplan-Meier)
○ Complete + Censored

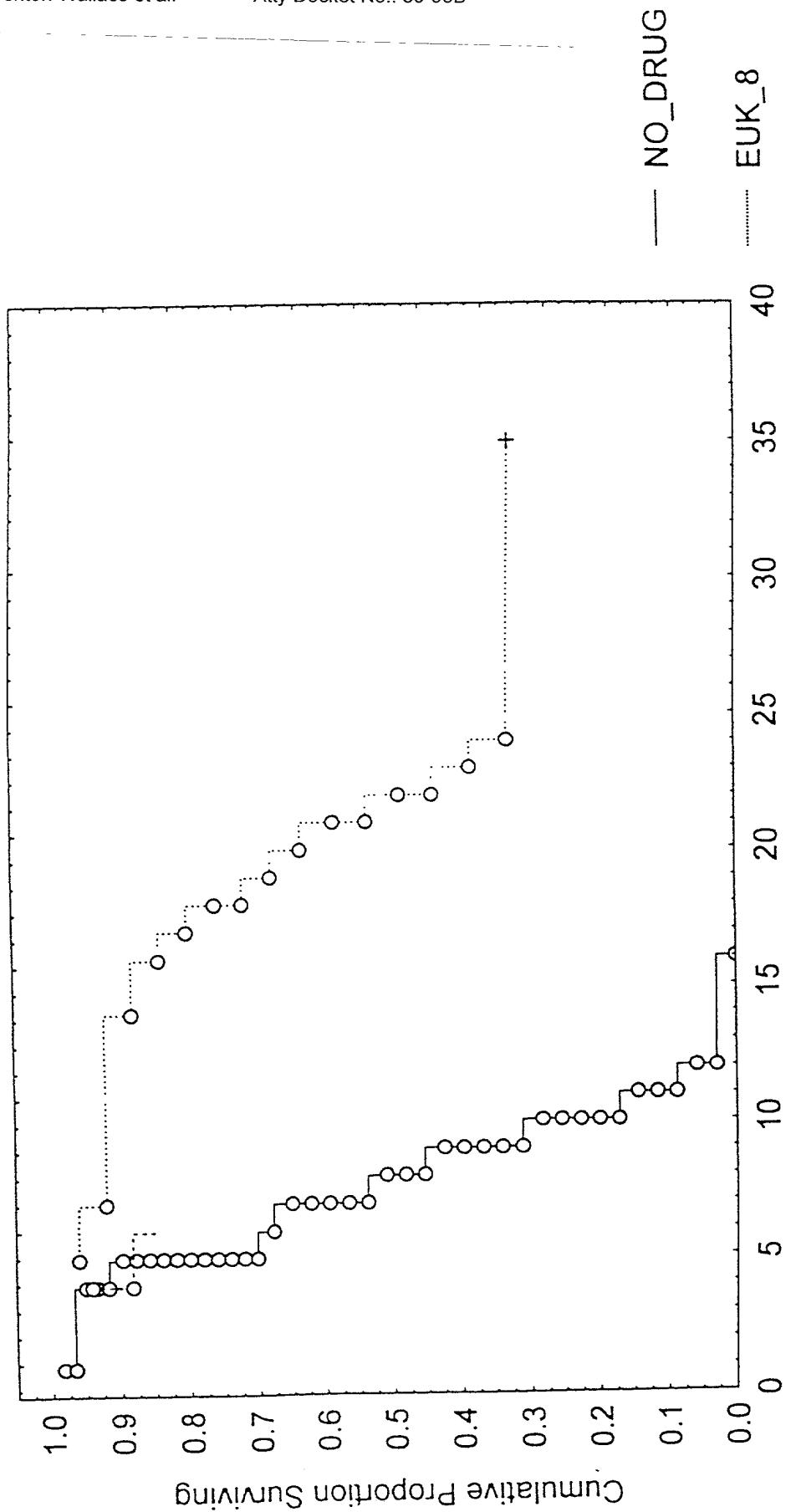


FIG. 7

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35 day old SOD2+/+ Euk 8

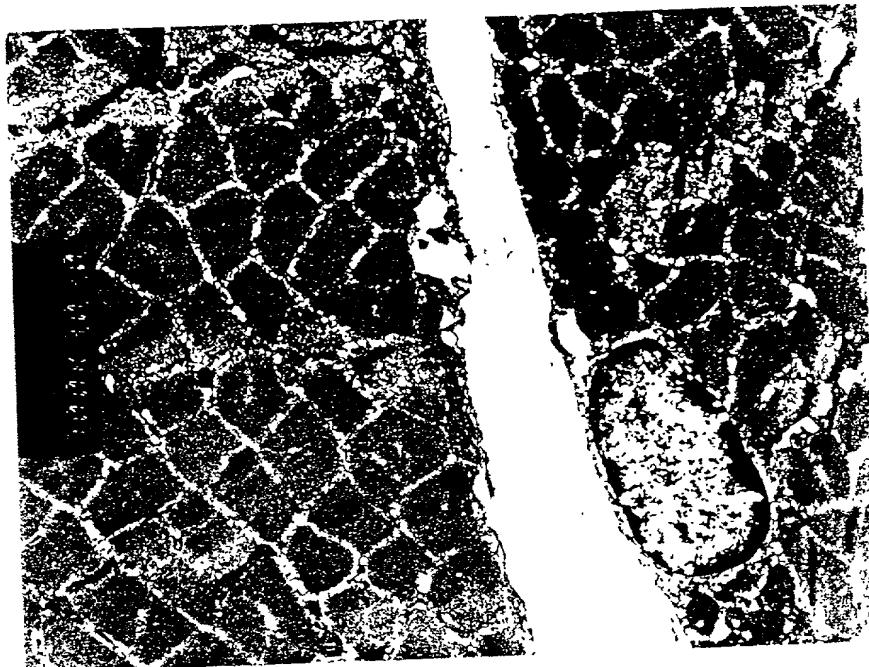


FIG. 8A

35 day old SOD2-/- Euk 8



FIG. 8B